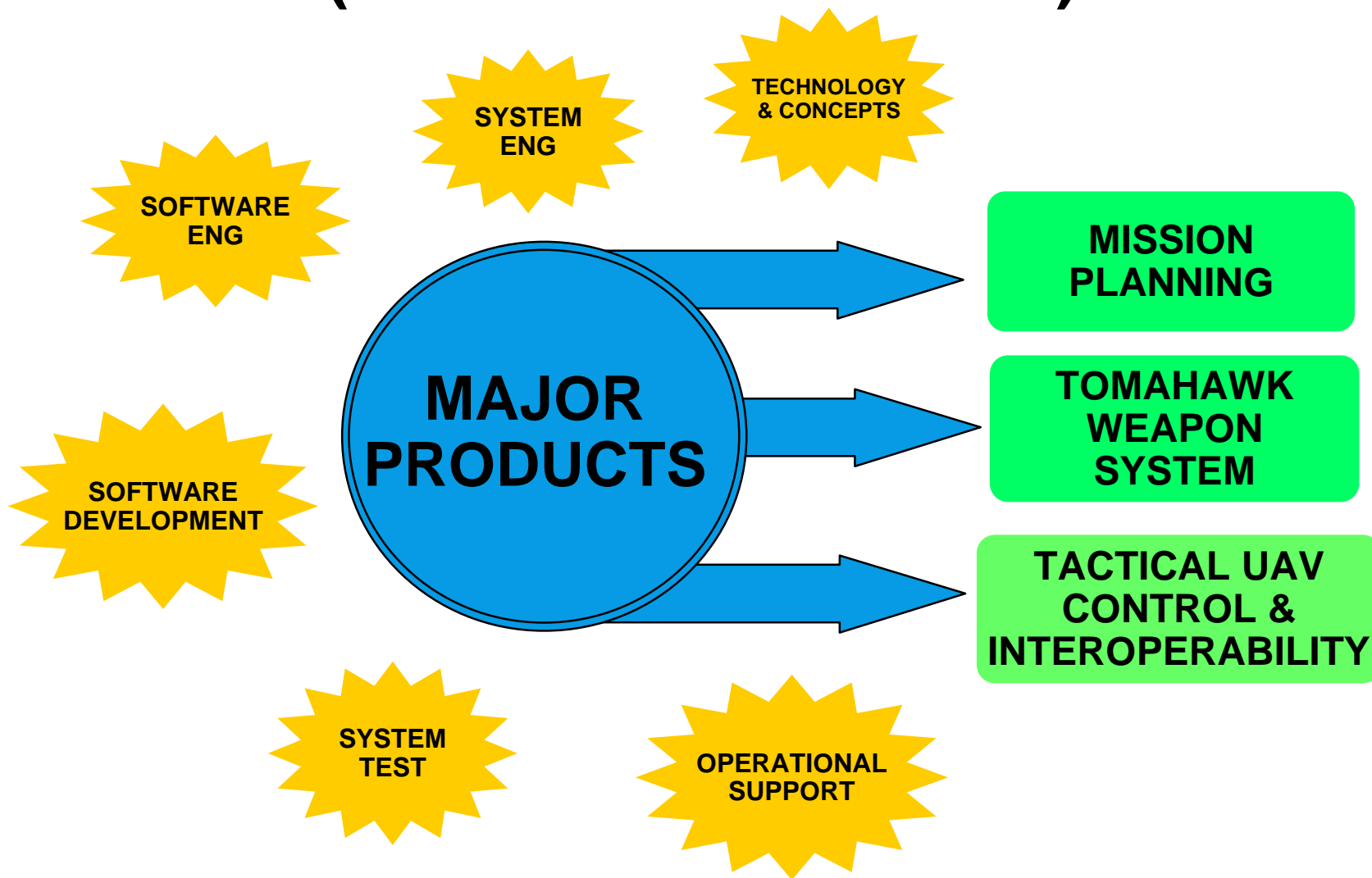
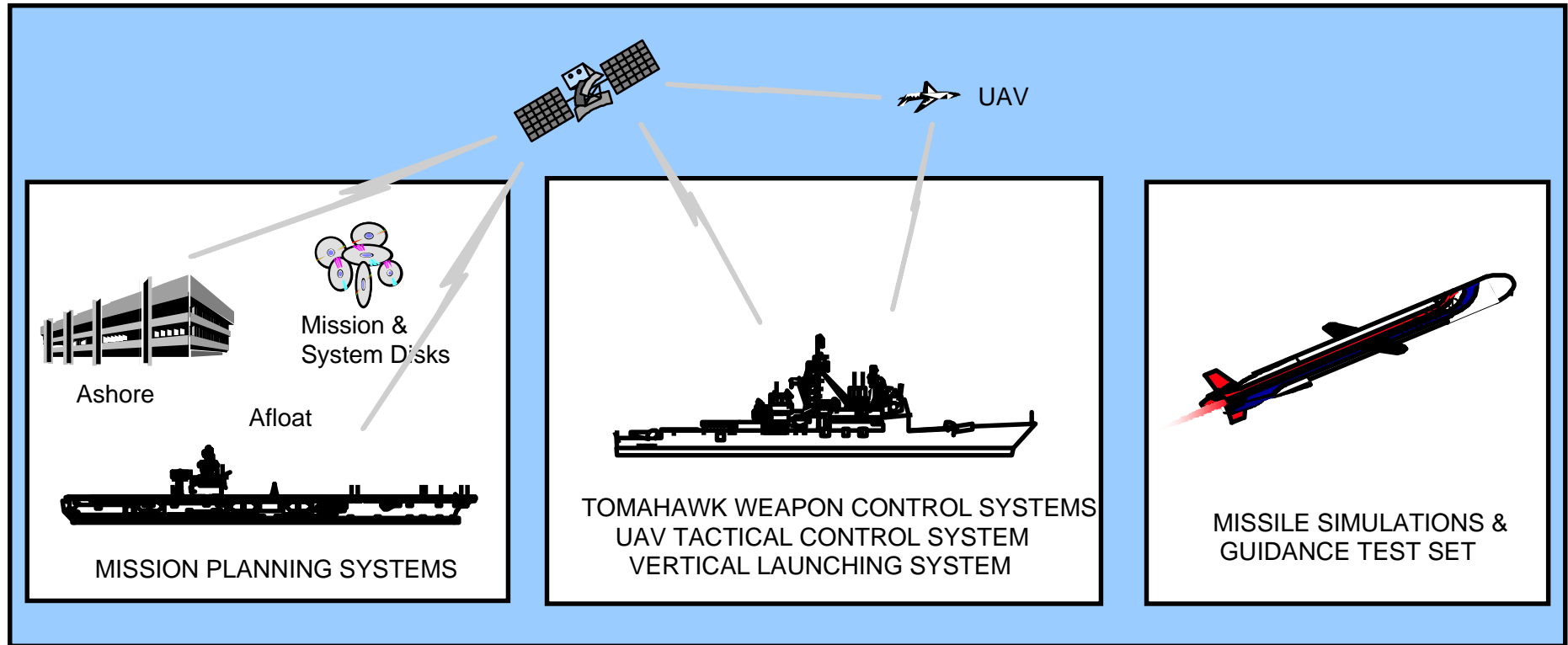




Program Executive Office (Cruise Missile & UAV)



STRIKE WARFARE SYSTEMS INTEGRATION LAB

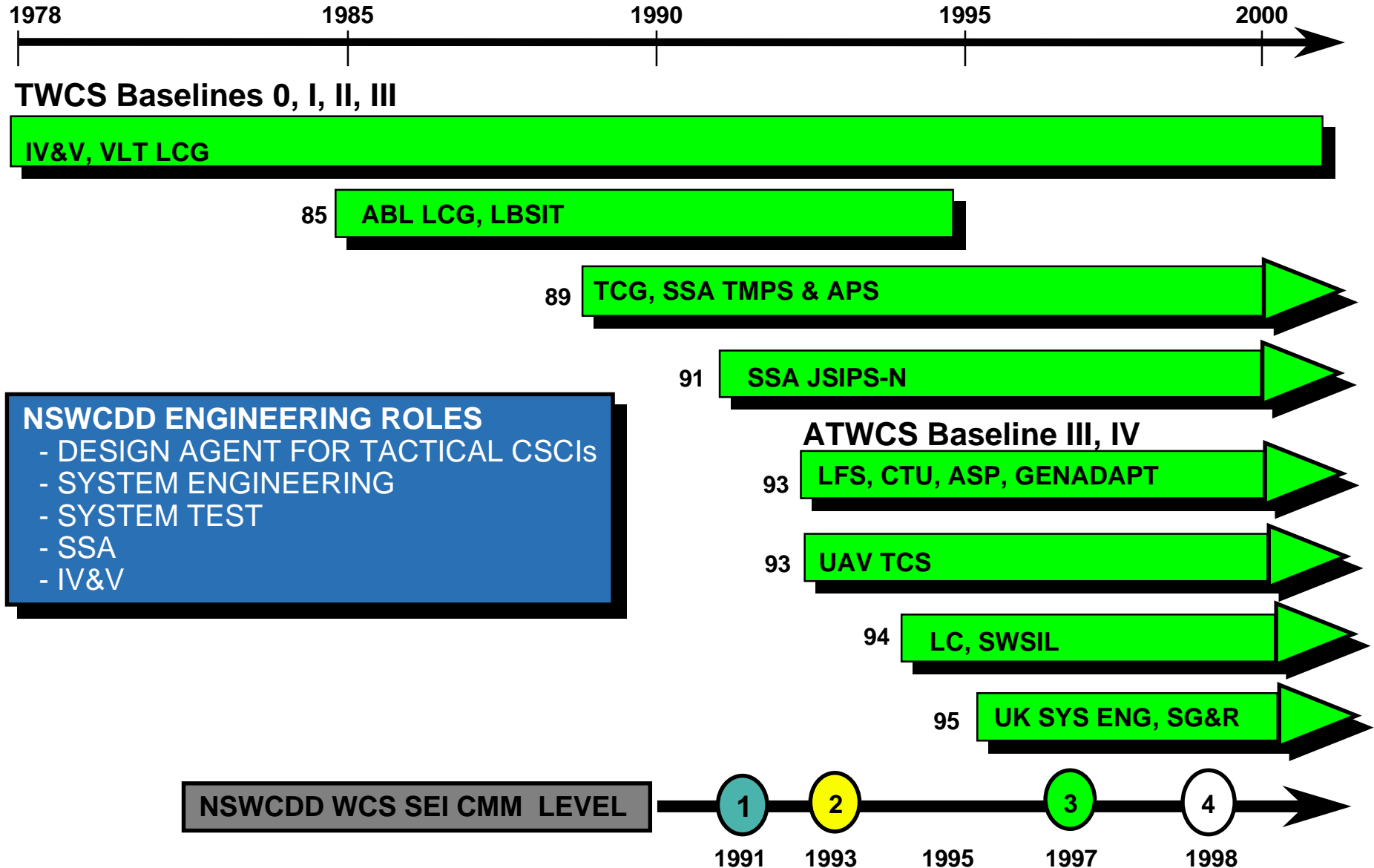


Supported Commander Operational Test and Evaluation Force's (ComOpTEvFor's) evaluation of:

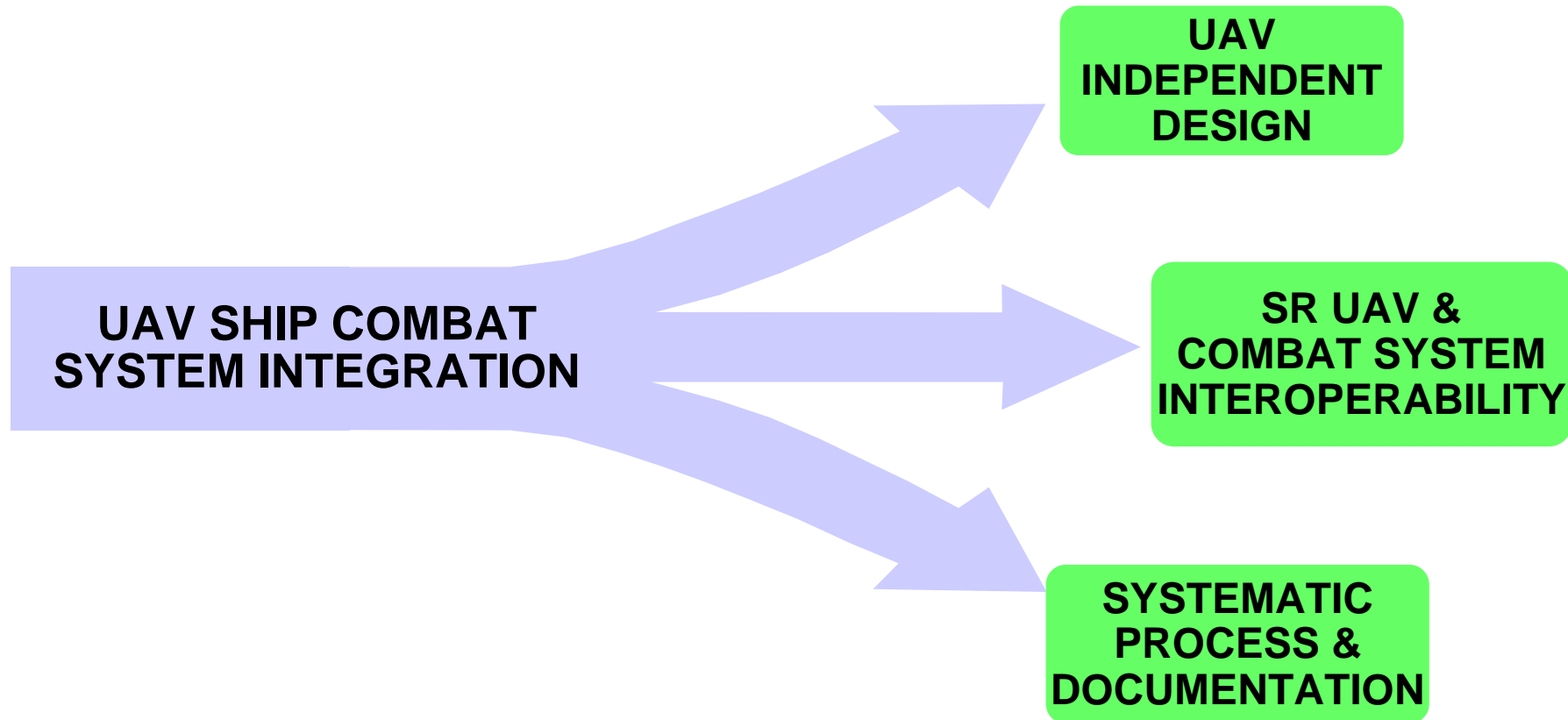
Advanced Tomahawk Weapon Control System (ATWCS) Track Control Group - Replacement (TCG-R), OT-IIJ, and

Developmental Test (DT) Assist of AEGIS/Tomahawk Command and Decision (C&D) communications

NSWCDD RESPONSIBILITIES



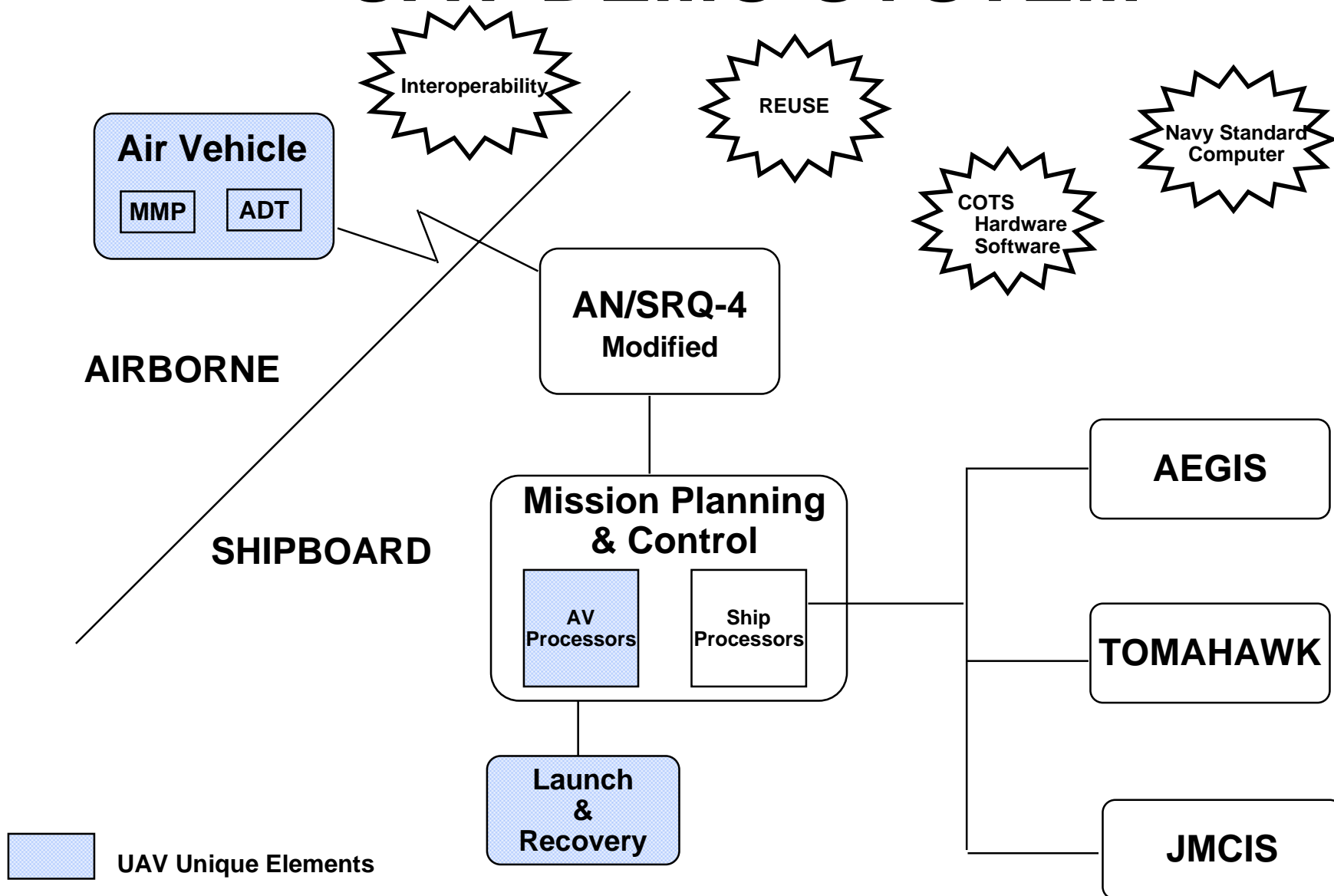
UAV SHIP COMBAT SYSTEM INTEGRATION Program Objectives



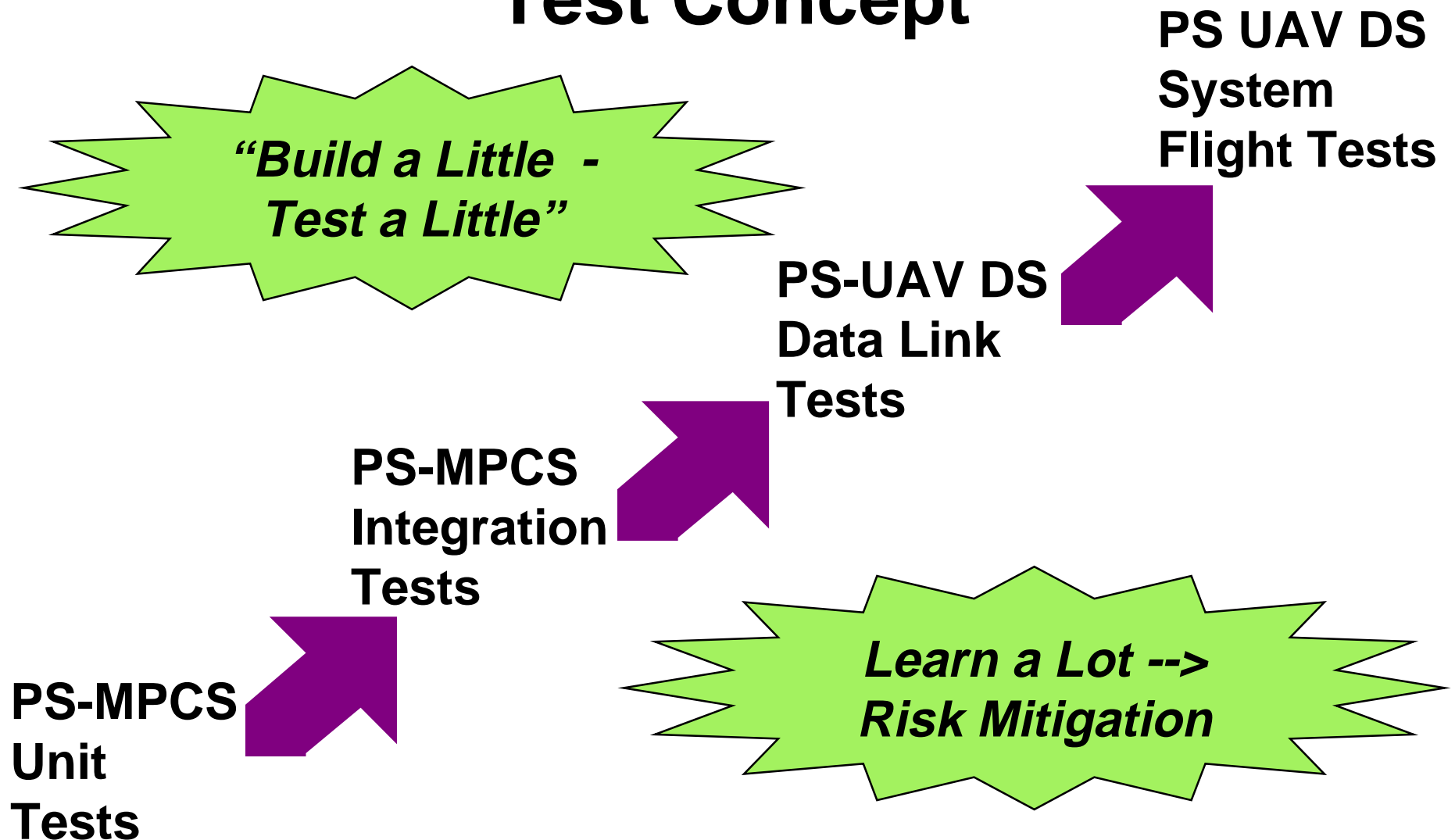
UAV SHIP COMBAT SYSTEM INTEGRATION Program Drivers

- **DEMONSTRATE INTEROPERABILITY WITH SR UAV SYSTEM**
 - **USE HUNTER BLOCK 0 AIR VEHICLE WITHOUT MODIFICATIONS**
- **DEMONSTRATE INTEGRATION OF UAV INTO COMBAT SYSTEMS**
 - **USE ATWCS HARDWARE ENVIRONMENT**
 - **USE ATWCS SOFTWARE ENVIRONMENT**
 - **USE EXISTING SHIPBOARD LINK (LAMPS MK III)**
 - **INTEGRATE UAV SYSTEM INTO AEGIS, DD-963 & L- CLASS COMBAT SYSTEMS**

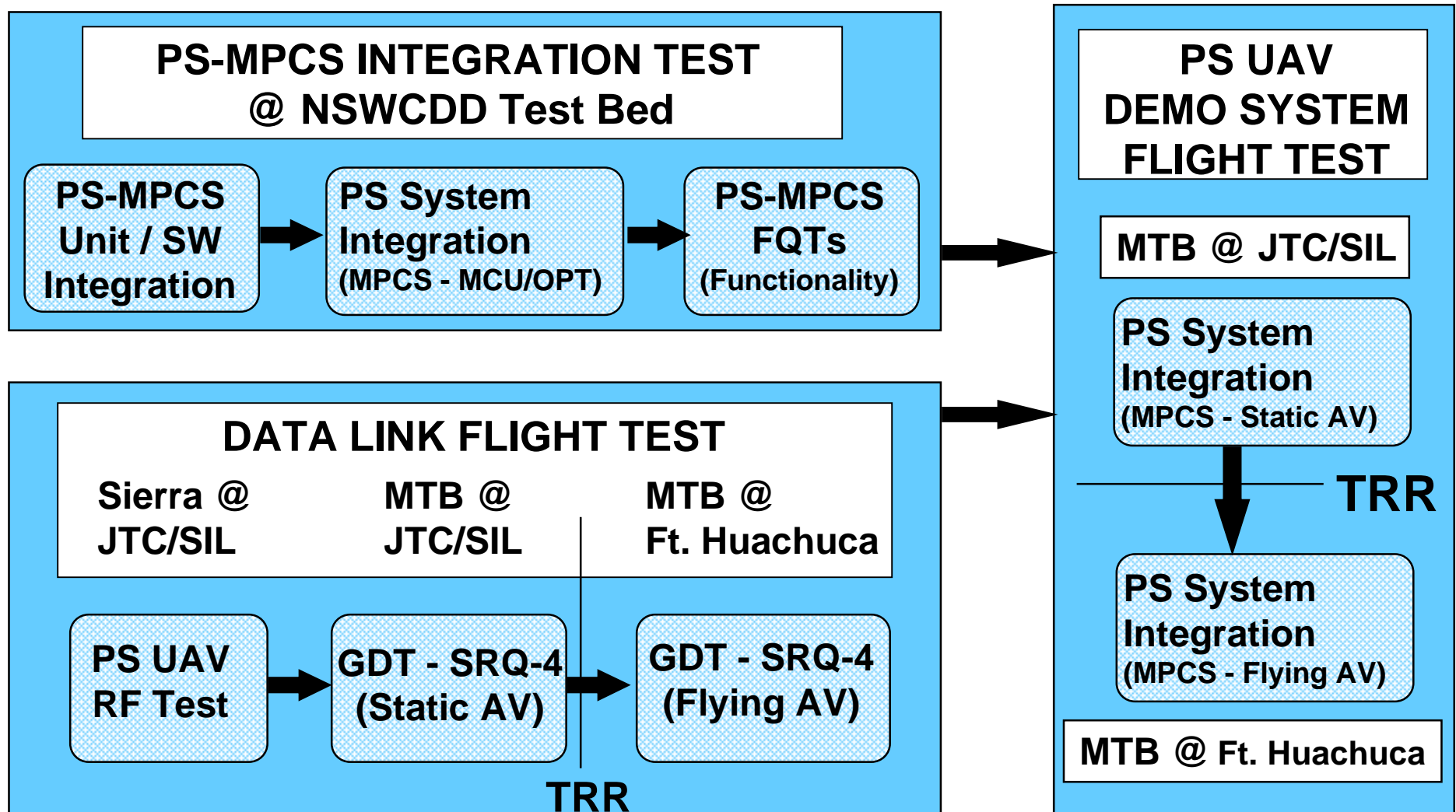
PROTOTYPE SHIP UAV DEMO SYSTEM



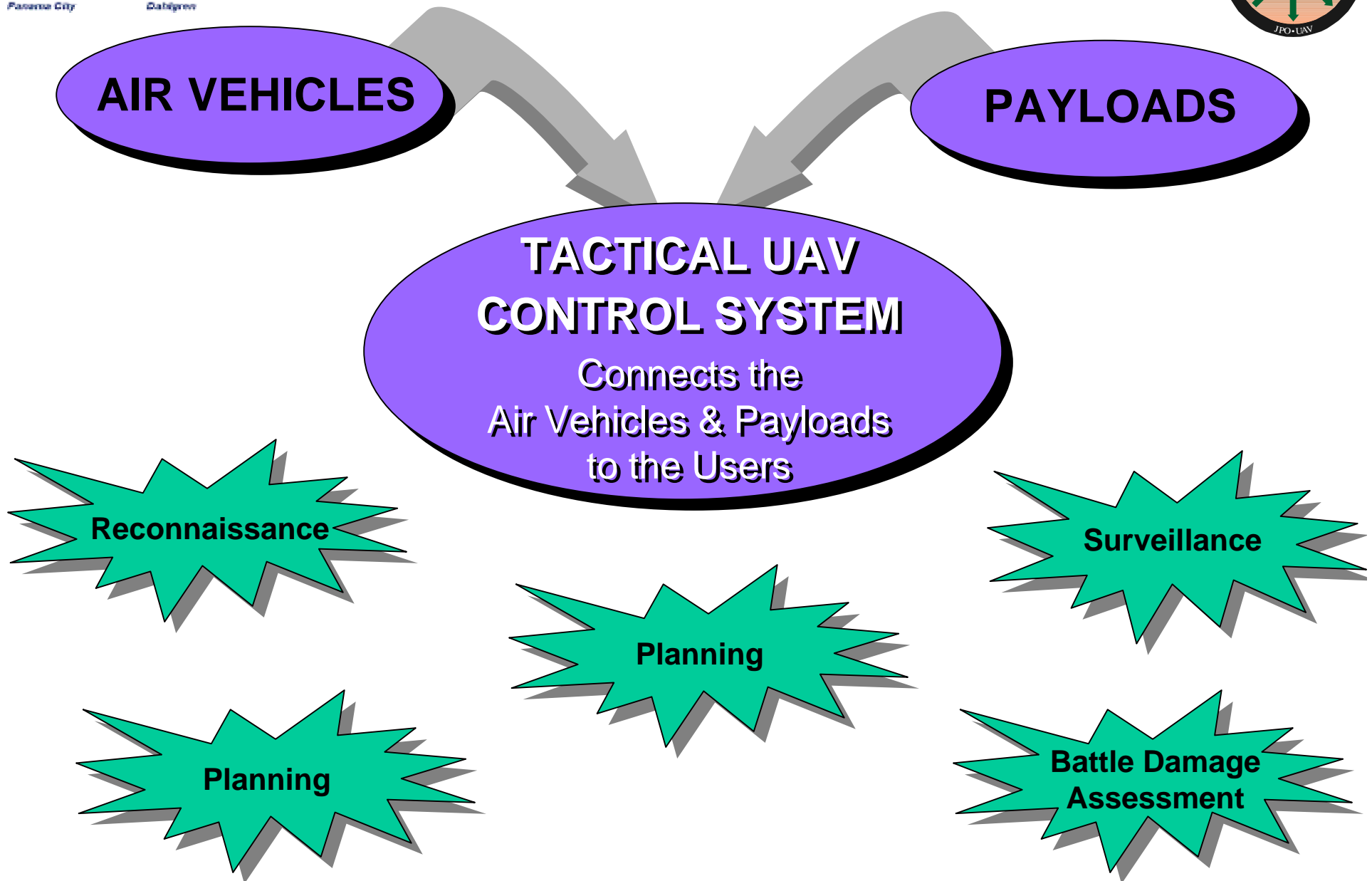
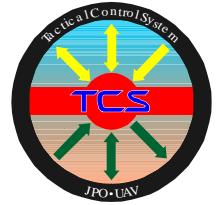
UAV SHIP COMBAT SYSTEM INTEGRATION Test Concept



UAV SHIP COMBAT SYSTEM INTEGRATION Test Approach



TCS CONCEPT



NSWCDD TCS TEAM

